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UTILITY PATENT APPLICATION TRANSMITTAL.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCI 020130-001510US Attorney Docket No.

First Inventor Vander Horn, Peter B. NOVEL COMPOSITIONS WITH POLYMERASE

ACTIVITY

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV 330857104 US Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO P.O. Box 1450 See MPEP chapter 600 concerning design patent application contents. Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 🔯 Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission. See 37 CFR 1.27. (if applicable, all necessary) з. 🔯 Specification (Total Pages 70 a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. D paper number of pages - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table or a computer program listing appendix ACCOMPANYING APPLICATIONS PARTS - Background of the Invention - Brief Summary of the Invention 9. Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney - Detailed Description - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. Drawing(s) (35 U.S.C.113) Total Sheets 8 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration Total Pages -13. 🖂 Preliminary Amendment a. Newly executed (original or copy) 14. Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inve 16. Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent 6. Application Data Sheet, See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation ☐ Divisional □ Continuation-in-part (CIP) of prior application No Prior application information: Examiner Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19 CORRESPONDENCE ADDRESS 20350 □ Customer Number Correspondence address below Name Address City State Zip Code Country Telephone Fax Registration No. (Attorney/Agent) Name (Print/Type) Jean M. Lockver, Ph.D. 44,879 July 25, 2003

This collection of information its required by 37 CFR 1.53(t). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including applicity, preparing, and submitting the completed from the USPTO. Time will vay depending the individual case. Any comments in the amount of time your require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer. U.S. Patent and Tademark Office. U.S. Department of Commerce, P.O. Dos 1450, Newsonia, V.A. 2231-3416, V.A. 2331-3416, V.A. 2331 Alexandria, VA 22313-1450, 60003973 v1

Date